FIG. 1

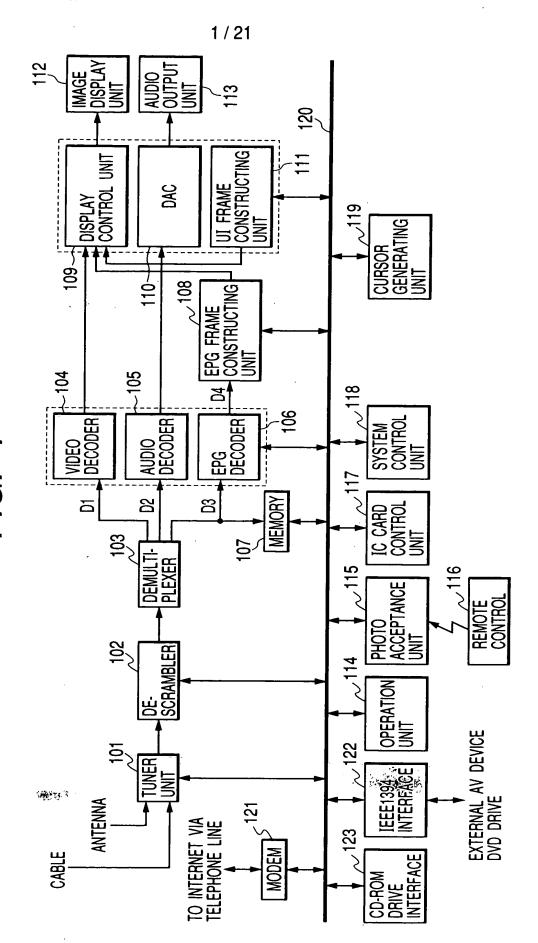
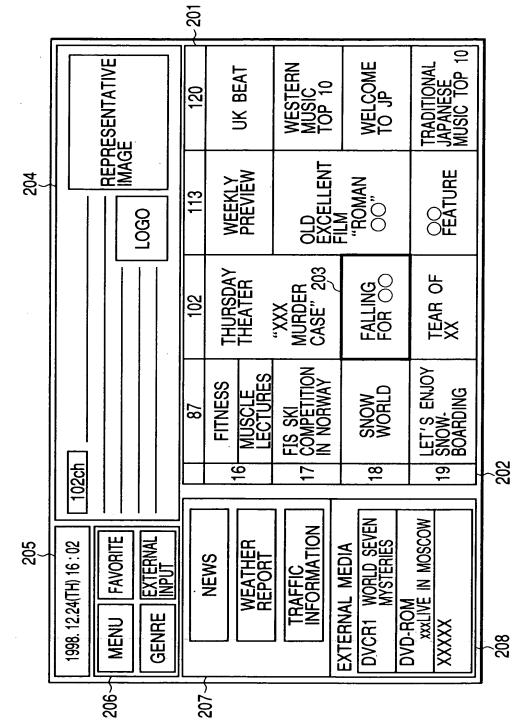
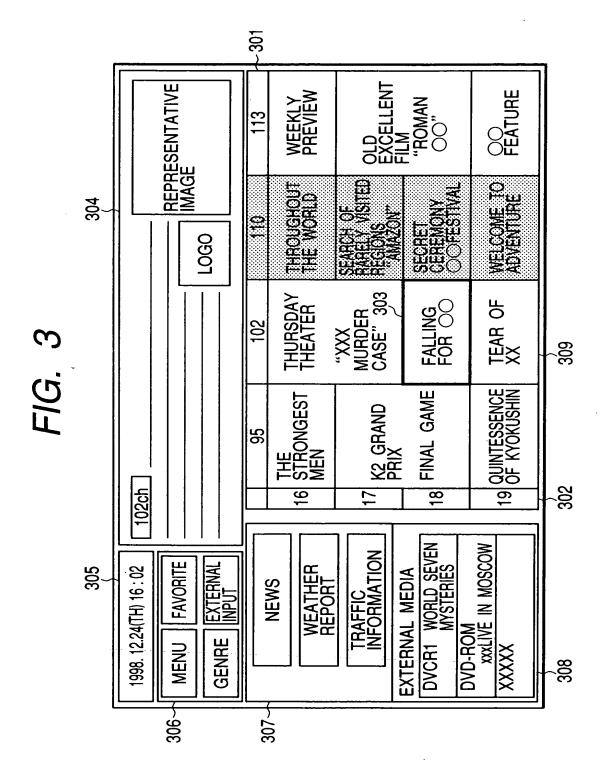
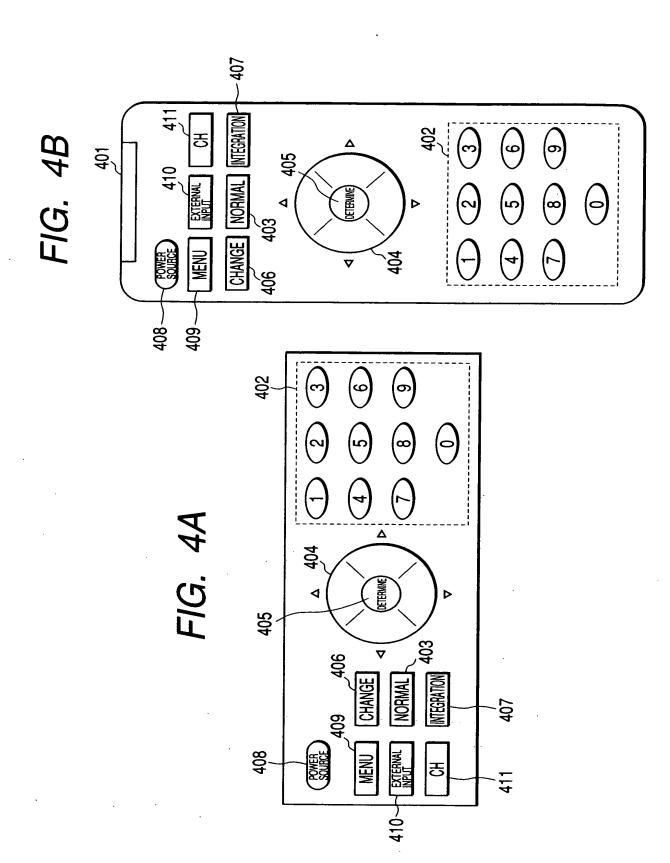


FIG. 2







NORMAL EPG DISPLAY SWITCHING SCREEN

GROUND BS CS CATV CR-ROM

DECEMBER 24 ,1999

FROM 16 HOUR

FROM 87 ch

FIG. 6

INTEGRATION EPG DISPLAY SWITCHING SCREEN

SETTING NO. 1 MAIN1: CS DETAILS: EACH MAIN2: CATV STATION

DECEMBER 24 ,1999

FROM 16 HOUR

FROM 95 ch

FIG. 7

INTEGRATION EPG DISPLAY SWITCHING SCREEN

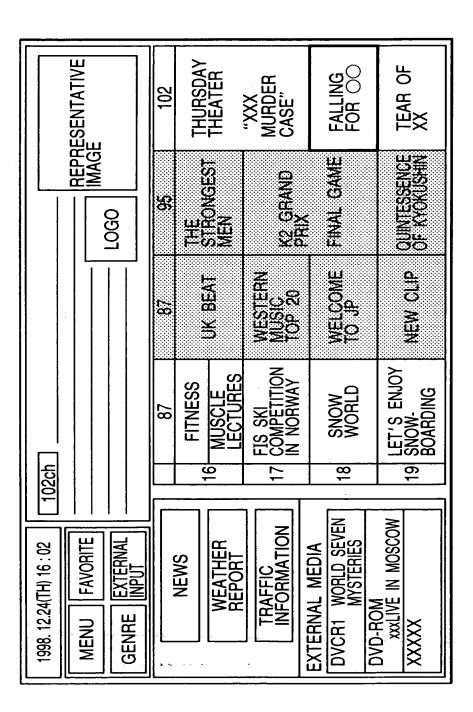
SETTING NO. 1 MAIN1: CS DETAILS: EACH MAIN2: CATV STATION

DECEMBER 24 ,1999

FROM 16 HOUR

FROM 87 ch

FIG. 8



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## FIG. 9A

#### INTEGRATION EPG SETTING SCREEN 1

SETTING NO. 1

SETTING NO. 2 SETTING NO. 3

PLEASE SELECT NUMBER FOR NEW SETTING AND SETTING TO BE CHANGED.

### FIG. 9B

INTEGRATION EF	PG SETTIN	IG SCREEN 2
SETTING NO	O. 1	INPUT SOURCE
		<b>GROUND WAVE</b>
MAIN EPG 1	CS	CS
MAIN EPG 2	CATV	BS
		CATV
DETAIL EPG	EACH STATION	CD-ROM
PLEASE SELECT SOURCE ON RIGH DEPRESS "DETER	FROM INP	UT EACH ND STATION

### FIG. 10A

RETRIEVAL CONDITION SETTING SCREEN 1

GENRE RETRIEVAL

CAST RETRIEVAL
KEYWORD RETRIEVAL

PLEASE SELECT RETRIEVAL ITEM, AND DEPRESS "DETERMINE" BUTTON.

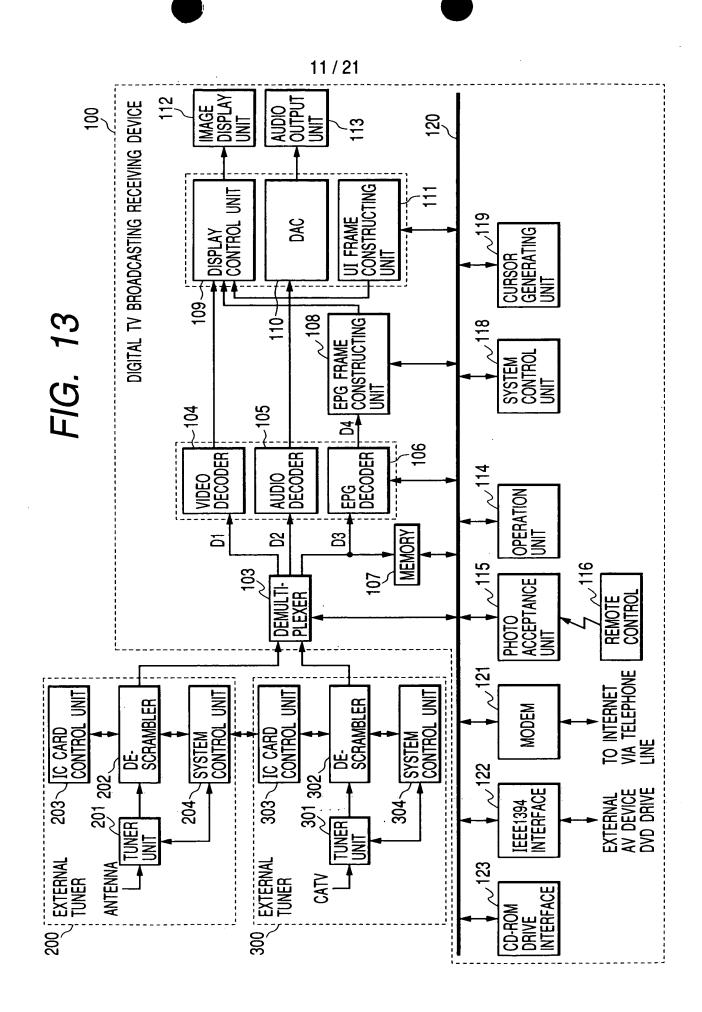
## FIG. 10B

RETRIEVAL CONDITION SI	ETTING SCREEN 2 NRE RETRIEVAL~
<ul> <li>PLEASE MOVE CURSOR AND DEPRESS "DETERMI</li> </ul>	TO DESIRED GENRE, NE" BUTTON.
SPORTS	DRAMA NEWS MOVIE SPORTS MUSIC
· PLEASE SET RETRIEVAL	RANGE
1999 / 12 / 24	16 HOUR
1999 / 12 / 2	5 0 HOUR

1998. 12.24(TH) 16:02	87ch			<u>                                     </u>	REPRESENTATIVE	IVE
			0907		4GE	
		87		88	102	
NEWS	7	FITNESS	鄞	i		
WEATHER REPORT	9	MUSCLE LECTURES	NEW MER	SIHUNGESI MEN		•
TRAFFIC	17	17 COMPETITION IN NORWAY		K2 GRAND		
EXTERNAL MEDIA DVCR1 WORLD SEVEN MYSTERIES	18	SNOW		PHIX FINAL GAME	ш	
DVD-ROM xxxLIVE IN MOSCOW XXXXX	19	LET'S ENJOY SNOW- BOARDING		OUNTESSENCE OF KYOKUSHIN	w <sub>z</sub>	

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1998. 12.24(TH) 16 : 02	87ch					
MENU FAVORITE					REPRE	REPRESENTATIVE MAGE
GENRE EXTERNAL				LOGO		
		87	28	36		102
NEWS		FITNESS		置	<b>**</b>	·THIIBSDAY
WEATHER REPORT	16	MUSCLE LECTURES	× UK BEAT ×	MEN	KGES!	THEATER
TRAFFIC	17	FIS SKI COMPETITION IN NORWAY	WESTERN XX MUSIC XX TOP 20	K2 GRAND		"XXX MURDER CASE"
EXTERNAL MEDIA				X H H	<u>an</u>	
DVCR1 WORLD SEVEN MYSTERIES	18	SNOW	WELCOME TO JP	FINAL GAME	3AME X	FALLING
DVD-ROM		LET'S ENIOV				
XXXX	19	SNOW- BOARDING	NEW CLIP	OUNTES OF KYOK		XX XX



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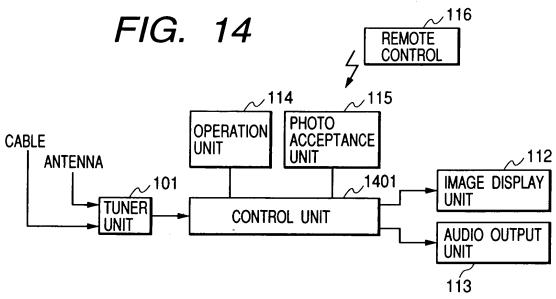
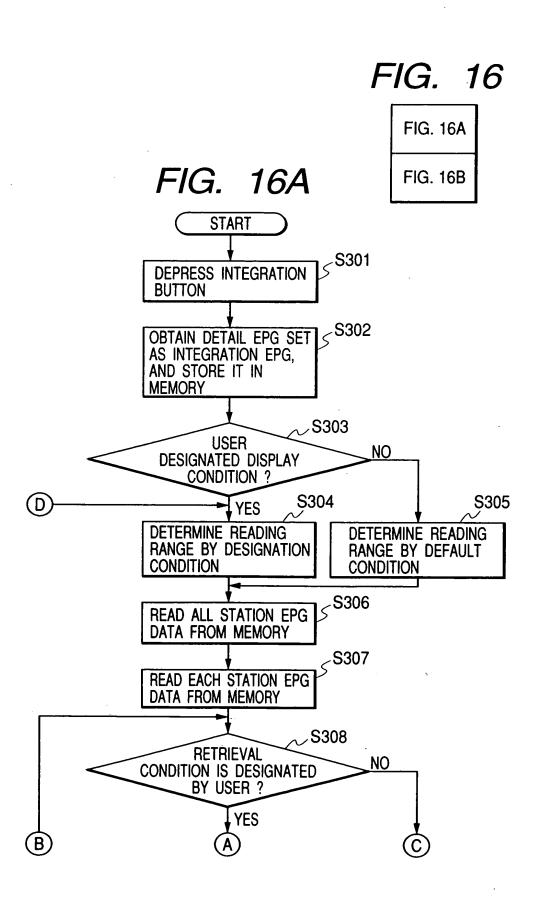
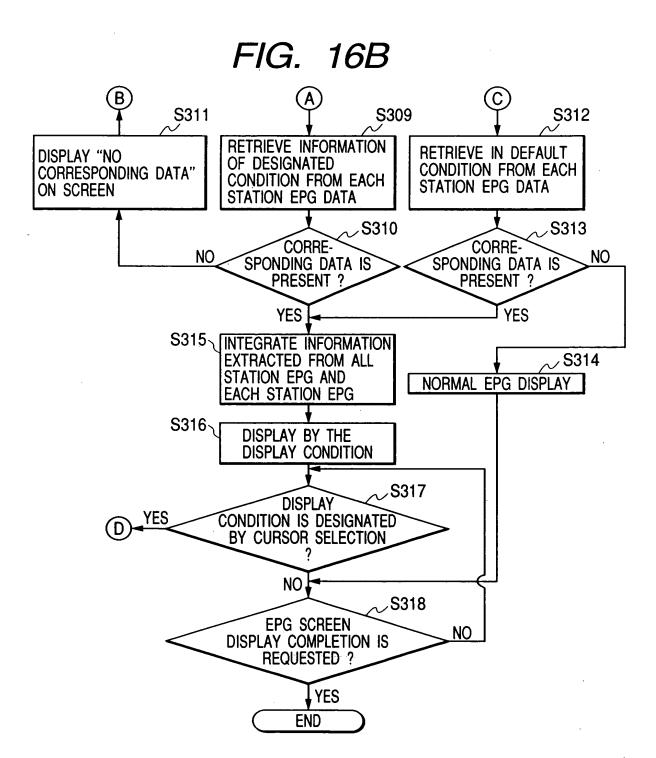


FIG. 15

MENU [	LOGO			FAVO	1998. 12.24(TI DRITE GENRI	100000000000000000000000000000000000000
FUNCTION	EXTERNAL MEDIA		NNK	TSC	NTS	CANN
NEWS	DVCR1 DOCUMENTARY "xxx OF RARELY VISITED REGIONS"	4				
WEATHER	DVD-ROM WORLD SEVEN MYSTERIES	5				
TRAFFIC INFORMATION		6				
		7				
		8	-			
CALL SETTING SCREEN		9				



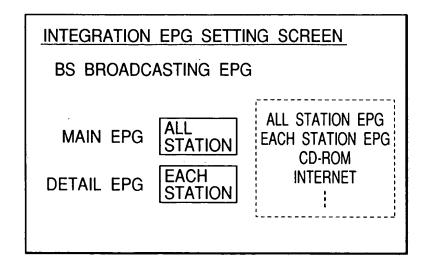


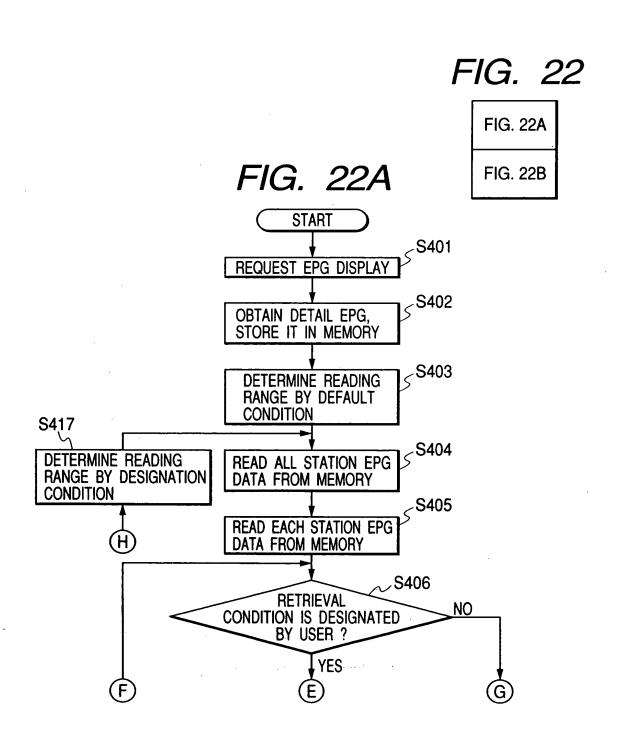
MENU	LOGO			FAVO	1998. 12.24(TH DRITE GENRE	TEVTEDUAL
FUNCTION	EXTERNAL MEDIA		NNK	TSC	NTS	CANN
NEWS	DVCR1 DOCUMENTARY "xxx OF RARELY VISITED REGIONS"	4		INTEGRAT		
WEATHER REPORT	DVD-ROM WORLD SEVEN MYSTERIES			DISPLAY	AREA	
TRAFFIC INFORMATION		5				
		6				
		7		501		
CALL SETTING SCREEN		8				

[MENU]	LOGO			FAVO	1998. 12.24(TI DRITE GENRE	TEVTEDUAL
FUNCTION	EXTERNAL MEDIA		NNK	TSC	NTS	CANN
NEWS	DVCR1 DOCUMENTARY "xxx OF RARELY VISITED REGIONS"	4				
WEATHER REPORT	DVD-ROM WORLD SEVEN MYSTERIES	5				
TRAFFIC INFORMATION		6				
				INTEGRAT	TION EPG	
		1		DISPLAY		
CALL SETTING SCREEN		8				

MENU [	LOGO		1998. 12.24(T) FAVORITE GENR	TEVECONAL
FUNCTION	EXTERNAL MEDIA	NNK	TSC	NTS
NEWS	VISITED REGIONS"	4		
WEATHER REPORT	DVD-ROM	5		
TRAFFIC INFORMATION		6	INTEGRATION EPG	
		7	DISPLAY AREA	
		8		
CALL SETTING SCREEN		9		

INTEGRATION EPG DISPLAY SWITCHING SCREEN
1999 / 12 / 24
TIME: 19 HOUR 20 HOUR
CHANNEL: * ch TO * ch





#### FIG. 22B

